

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Amend the paragraph on page 1, lines 26 to page 2, line 2 as follows:

The above-mentioned fuel cell separator 1 is a thin platy body having a plurality of ribs 1a on both sides thereof and a plurality of gas feed grooves 7 4 on one side or both sides thereof, as shown in Figs. 2A and 2B. The ribs 1a of the separator and the electrode 3 form passages 4' 5 for fuel gas such as hydrogen and oxygen to be supplied and discharged. Therefore, the fuel cell separators are required to have high elasticity and good dimensional accuracy. Moreover, the fuel cell separators and unit fuel cells are required to have good gas seal performance to prevent the leakage of fuel gas, good resistance to cracking by tightening at the time of assembling, and good impact resistance for the fuel cell to be used as a mobile power source for automobiles.

Amend the paragraph on page 13, beginning at line 26 as follows:

The stack of fuel cells consists of unit cells, each unit cell consisting of a fuel cell and a pair of separators, as shown in Fig. 1. The fuel cell consists of one polymer electrolyte membrane

2 and an electrode 3 for fuel gas and an electrode ~~3~~ 3 for oxidizing agent tightly holding the membrane between them. The separators pertain to the present invention. One separator 1 adjacent to the electrode for fuel gas has a plurality of passages 4 5 and manifolds for fuel gas, and the other separator 1 adjacent to the electrode for oxidizing agent has a plurality of passages 5 and manifolds for oxidizing agent.

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Amend the paragraph beginning on page 16, line 9 as follows:

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The components in each example shown in Table 1 were mixed together. After drying, the resulting mixture was injection-molded into a fuel cell separator under the following conditions by using an injection-molding machine (100F-45K, made by Matsuda Seisakusho). The fuel cell separator measures 120 mm long, 120 mm wide, and 2.3 mm thick, and has gas supply grooves 7 4 on both sides thereof as shown in Fig. 2A. Incidentally, in Comparative Examples 1 and 4, the molding composition was unable to be fed into the cylinder or transferred through the cylinder because of slipping on the screw.

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